



July 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State's measure of student progress in achieving the State standards, known as *Learning Results*, adopted by the Maine Legislature in 1997. The Maine Educational Assessment (MEA) is administered in grades 3 through 8 to meet these state assessment requirements. Since the spring of 2006, the SAT Reasoning Test™ (SAT) has been administered to students in their third year of high school in place of the MEA for state and federal purposes. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure achievement. As last year, the mathematics portion of the SAT Reasoning Test™ was augmented with 18 additional mathematics items (the Math-A test) to more fully measure Maine's *Learning Results*. Additionally, Science and Technology testing resumed this year after a two-year hiatus. The combined tests form the Maine High School Assessment (MHSA).

Because the MHSA Science & Technology achievement level standards had not been revised in 2006 like all other disciplines, it was necessary to revise the standards for that discipline this spring. The new achievement level standards are the result of a comprehensive process informed by Maine teachers and reviewed by advisory committees. The achievement level standards for the 2008 Critical Reading, Writing and Mathematics sections of the MHSA were not changed.

These 2007-2008 Maine High School Assessment Summary Reports contain the results of student performance in critical reading, mathematics, writing, and science & technology reported according to the achievement standards described above and disaggregated by student and school characteristics. This report, together with individual student and subject-specific student roster reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores for most students may also be used for college admission, scores for students who received accommodations during the test administration that exceeded those made available by the College Board are not college reportable.

The state results reflect scores based on SAT, Math-A, and Science & Technology test questions that were taken by over 15,000 students who were enrolled in their third year of high school across all Maine public schools. The MHSA employs a design that requires students to create a written response to a writing prompt, generate answers to open-ended mathematics and science & technology questions, and in all subjects, select answers to multiple-choice questions. More information about the design, history, and use of the SAT can be found at: http://www.maine.gov/education/sat_initiative/.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and graduate from any Maine high school prepared for college, career, and citizenship.

Sincerely,

Susan A. Gendron
Commissioner of Education

Maine
High School
Assessment

High School Report

Test Date: May 2008
ID: 10081149
SAU: Augusta Public Schools
School: Cony High School

Contents of the Report

The report is divided into six main sections including a section describing the students tested and a separate section for the results in each content area.

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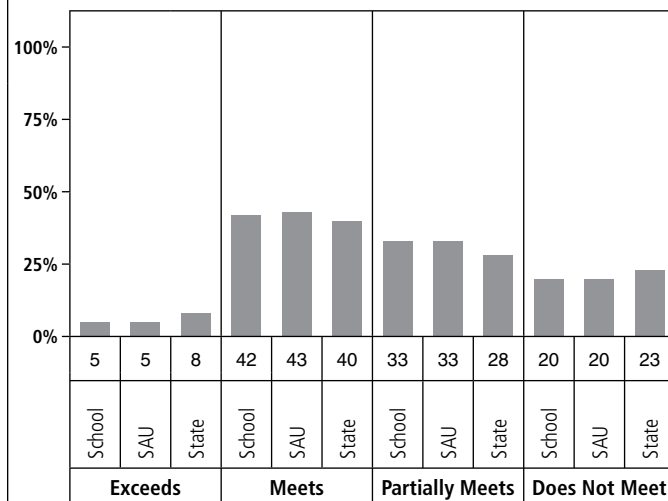
SUMMARY OF SCORES

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

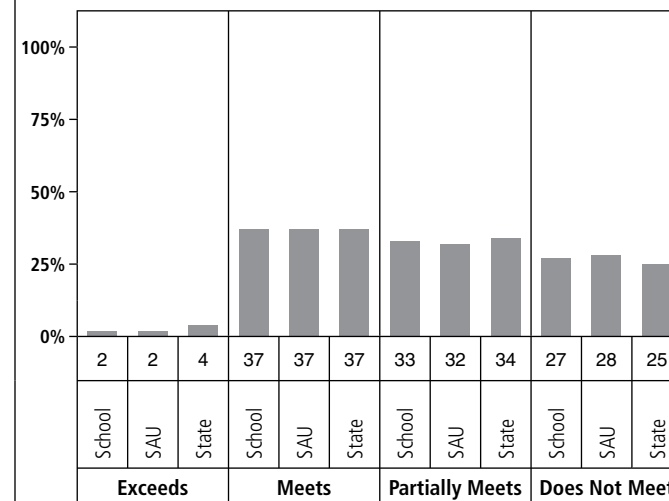
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
Critical Reading 2006–2007 2007–2008	1138 1141	1140 1141	1141 1141
Mathematics 2006–2007 2007–2008	1139 1140	1140 1140	1140 1141
Writing 2006–2007 2007–2008	1139 1139	1139 1139	1141 1140
Science 2007–2008	1141	1141	1141

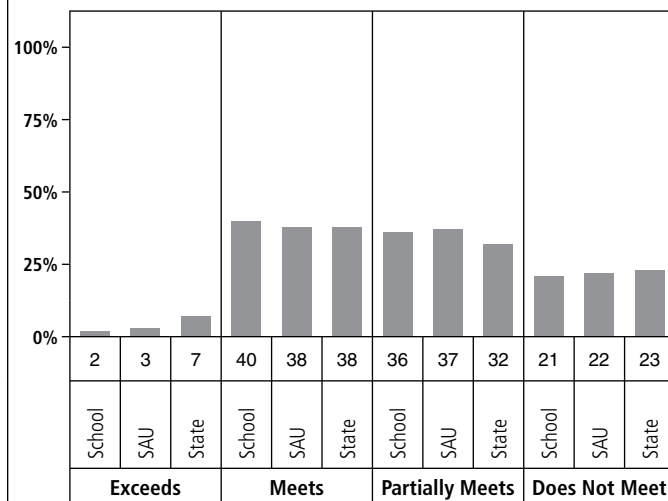
CRITICAL READING



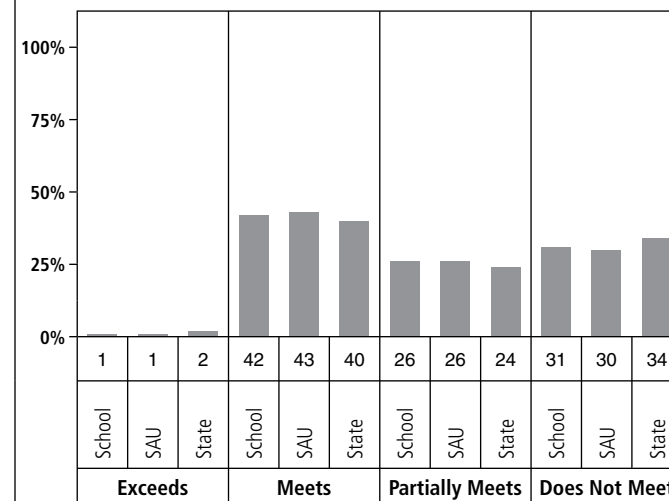
MATHEMATICS



WRITING



SCIENCE



SUMMARY OF STUDENT PARTICIPATION

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							Critical Reading						Mathematics						Writing						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total number of students	208	100	185	100	15604	100	180	87	157	85	14875	96	186	90	164	89	15165	97	180	87	157	85	14869	96	185	89	163	89	14961	96
Ethnicity African American/Black	4	2	4	2	305	2	3	75	3	75	261	86	3	75	3	75	286	95	3	75	3	75	260	86	3	75	3	75	280	93
American Indian or Native Alaskan	1	0	1	1	103	1	1	100	1	100	95	93	1	100	1	100	97	95	1	100	1	100	95	93	1	100	1	100	93	91
Asian or Pacific Islander	4	2	4	2	215	1	4	100	4	100	194	90	4	100	4	100	202	94	4	100	4	100	194	90	4	100	4	100	200	93
Hispanic	1	0	1	1	140	1	0	0	0	0	118	84	1	100	1	100	123	88	0	0	0	0	118	84	1	100	1	100	120	86
Caucasian/White	198	95	175	95	14841	95	172	87	149	86	14207	96	177	90	155	89	14457	98	172	87	149	86	14202	96	176	89	154	89	14268	96
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Identified disability	38	18	34	18	2247	14	31	84	28	85	2065	93	33	89	30	91	2138	96	31	84	28	85	2060	92	32	86	29	88	2081	93
Current LEP	14	7	15	8	648	4	6	43	6	40	508	79	8	57	9	60	564	87	6	43	6	40	507	78	8	57	9	60	534	83
Economically disadvantaged	63	30	62	34	4028	26	46	74	44	72	3682	92	49	79	48	79	3831	95	46	74	44	72	3679	92	49	79	48	79	3755	94
Migrant	1	0	1	1	5	0	1	100	1	100	5	100	1	100	1	100	5	100	1	100	1	100	5	100	1	100	1	100	5	100

MODE OF PARTICIPATION ³	Critical Reading						Mathematics						Writing						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	N		N		N		N		N		N		N		N		N		N		N		N	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Participation without accommodations	161	77	140	76	13042	84	167	80	147	79	13332	85	161	77	140	76	13042	84	166	80	146	79	13192	85
Identified disability (PET/IEP)	16	10	15	11	739	6	18	11	17	12	810	6	16	10	15	11	739	6	17	10	16	11	791	6
LEP	5	3	5	4	399	3	7	4	8	5	456	3	5	3	5	4	399	3	7	4	8	5	436	3
504 plan	1	1	1	1	196	2	1	1	1	1	204	2	1	1	1	1	196	2	1	1	1	1	201	2
Participation with accommodations	10	5	9	5	1623	10	10	5	9	5	1624	10	10	5	9	5	1625	10	10	5	9	5	1567	10
Identified disability (PET/IEP)	6	60	5	56	1117	69	6	60	5	56	1119	69	6	60	5	56	1119	69	6	60	5	56	1088	69
LEP	1	10	1	11	93	6	1	10	1	11	93	6	1	10	1	11	93	6	1	10	1	11	83	5
504 plan	0	0	0	0	58	4	0	0	0	0	58	4	0	0	0	0	58	4	0	0	0	0	55	4
Other	3	30	3	33	367	23	3	30	3	33	366	23	3	30	3	33	367	23	3	30	3	33	353	23
Participation through alternate assessment (PAAP)	9	4	8	4	209	1	9	4	8	4	209	1	9	4	8	4	202	1	9	4	8	4	202	1
Identified disability (PET/IEP)	9	100	8	100	209	100	9	100	8	100	209	100	9	100	8	100	202	100	9	100	8	100	202	100
LEP	0	0	0	0	15	7	0	0	0	0	15	7	0	0	0	0	15	7	0	0	0	0	15	7
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approved non-participation in reading – 1st year LEP	0	0	0	0	1	0																		
Approved non-participation – special consideration	1	0	1	1	36	0	1	0	1	1	40	0	1	0	1	1	36	0	1	0	1	1	38	0
Non-participation – other	27	13	27	15	693	4	21	10	20	11	399	3	27	13	27	15	699	4	22	11	21	11	605	4

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

CRITICAL READING RESULTS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the reading standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within reading at the grade level assessed. Evidence includes responses to multiple-choice items in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 1161-1180)	2005-2006	11	5	9	5	1079	7
	2006-2007	21	10	19	10	1168	8
	2007-2008	8	5	7	5	1184	8
	Cum. Total*	40	7	35	7	3431	8
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 1141-1160)	2005-2006	83	41	72	44	5697	38
	2006-2007	64	29	64	33	5714	38
	2007-2008	71	42	63	43	5885	40
	Cum. Total*	218	37	199	39	17296	39
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 1129-1140)	2005-2006	53	26	43	26	4772	32
	2006-2007	66	30	54	28	4728	31
	2007-2008	55	33	49	33	4093	28
	Cum. Total*	174	30	146	29	13593	30
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 1100-1128)	2005-2006	54	27	41	25	3595	24
	2006-2007	68	31	55	29	3444	23
	2007-2008	34	20	29	20	3417	23
	Cum. Total*	156	27	125	25	10456	23

CRITICAL READING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	168	8	5	71	42	55	33	34	20	1141	148	5	43	33	20	1141	14579	8	40	28	23	1141
Ethnicity																						
African American/Black	3										3						248	4	21	27	48	1132
American Indian or Native Alaskan	1										1						94	5	27	28	40	1134
Asian or Pacific Islander	4										4						192	4	35	30	31	1138
Hispanic	0										0						115	5	32	26	37	1136
Caucasian/White	160	8	5	68	43	54	34	30	19	1141	140	5	43	34	18	1141	13930	8	41	28	23	1141
Not Reported	0										0						0					
Identified disability																						
Yes	21	0	0	3	14	7	33	11	52	1129	19	0	16	32	53	1130	1823	1	9	24	65	1126
No	147	8	5	68	46	48	33	23	16	1142	129	5	47	33	15	1143	12756	9	45	29	17	1143
Current LEP																						
Yes	6	0	0	1	17	3	50	2	33	1136	6	0	17	50	33	1136	488	3	22	24	52	1132
No	162	8	5	70	43	52	32	32	20	1141	142	5	44	32	19	1141	14091	8	41	28	22	1141
Economically disadvantaged																						
Yes	39	2	5	13	33	14	36	10	26	1139	38	5	34	34	26	1139	3545	3	28	30	39	1134
No	129	6	5	58	45	41	32	24	19	1141	110	5	45	33	17	1142	11034	10	44	27	19	1143
Migrant																						
Yes	1										1						5	20	0	40	40	1136
No	167	8	5	71	43	54	32	34	20	1141	147	5	43	33	20	1141	14574	8	40	28	23	1141
Gender																						
Female	83	4	5	36	43	28	34	15	18	1140	72	6	44	33	17	1141	7237	8	42	30	19	1142
Male	85	4	5	35	41	27	32	19	22	1141	76	4	41	33	22	1141	7342	8	38	26	28	1140
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						103	0	9	30	61	1127
No	168	8	5	71	42	55	33	34	20	1141	148	5	43	33	20	1141	14476	8	41	28	23	1141
Gifted/talented program																						
Yes	8	4	50	4	50	0	0	0	0	1161	7	43	57	0	0	1159	295	48	48	4	0	1161
No	160	4	3	67	42	55	34	34	21	1140	141	3	42	35	21	1140	14284	7	40	29	24	1140

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the mathematics standards for achieving Maine's *Learning Results*. Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within mathematics at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL *					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult or unfamiliar problems, and apply complex concepts. (scaled score 1161-1180)	2006-2007 2007-2008	11 4	5 2	13 3	7 2	578 637	4 4
Meets the Standards – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 1141-1160)	2006-2007 2007-2008	59 65	27 37	51 58	26 37	5481 5508	36 37
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems and apply concepts. (scaled score 1133-1140)	2006-2007 2007-2008	63 58	29 33	54 50	28 32	4754 5065	31 34
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and apply concepts. (scaled score 1100-1132)	2006-2007 2007-2008	88 47	40 27	76 44	39 28	4607 3660	30 25

MATHEMATICS RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	174	4	2	65	37	58	33	47	27	1140	155	2	37	32	28	1140	14870	4	37	34	25	1141
Ethnicity																						
African American/Black	3										3						274	1	12	31	57	1133
American Indian or Native Alaskan	1										1						96	2	24	30	44	1136
Asian or Pacific Islander	4										4						200	8	37	34	22	1142
Hispanic	1										1						120	3	23	32	43	1138
Caucasian/White	165	4	2	63	38	55	33	43	26	1140	146	2	38	32	27	1140	14180	4	38	34	24	1141
Not Reported	0										0						0					
Identified disability																						
Yes	23	0	0	4	17	6	26	13	57	1133	21	0	19	29	52	1134	1896	0	8	22	70	1130
No	151	4	3	61	40	52	34	34	23	1141	134	2	40	33	25	1141	12974	5	41	36	18	1142
Current LEP																						
Yes	8	0	0	2	25	2	25	4	50	1132	9	0	22	22	56	1131	545	3	16	28	53	1135
No	166	4	2	63	38	56	34	43	26	1140	146	2	38	33	27	1140	14325	4	38	34	24	1141
Economically disadvantaged																						
Yes	42	0	0	11	26	16	38	15	36	1137	42	0	24	38	38	1136	3695	1	22	37	40	1136
No	132	4	3	54	41	42	32	32	24	1141	113	3	42	30	25	1141	11175	5	42	33	19	1142
Migrant																						
Yes	1										1						5	20	20	40	20	1144
No	173	4	2	64	37	58	34	47	27	1140	154	2	37	32	29	1140	14865	4	37	34	25	1141
Gender																						
Female	88	1	1	27	31	31	35	29	33	1138	77	1	31	32	35	1138	7362	3	36	36	24	1140
Male	86	3	3	38	44	27	31	18	21	1142	78	3	44	32	22	1141	7508	5	38	32	25	1141
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						103	0	8	41	51	1134
No	174	4	2	65	37	58	33	47	27	1140	155	2	37	32	28	1140	14767	4	37	34	24	1141
Gifted/talented program																						
Yes	8	3	38	5	63	0	0	0	0	1160	7	29	71	0	0	1158	296	35	59	5	0	1158
No	166	1	1	60	36	58	35	47	28	1139	148	1	36	34	30	1139	14574	4	37	35	25	1140

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

WRITING RESULTS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the writing standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within writing at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student's responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision and overall effectiveness of a passage. The student's essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 1161-1180)	2005-2006	6	3	5	3	952	6
	2006-2007	13	6	11	6	937	6
	2007-2008	4	2	4	3	962	7
	Cum. Total*	23	4	20	4	2851	6
Meets the Standards – The student's responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 1141-1160)	2005-2006	79	39	67	41	6055	40
	2006-2007	81	37	77	40	6167	41
	2007-2008	67	40	56	38	5564	38
	Cum. Total*	227	39	200	40	17786	40
Partially Meets the Standards – The student's responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 1129-1140)	2005-2006	73	36	62	38	4916	32
	2006-2007	64	29	54	28	4723	31
	2007-2008	61	36	55	37	4679	32
	Cum. Total*	198	34	171	34	14318	32
Does Not Meet the Standards – The student's responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 1100-1128)	2005-2006	43	21	31	19	3221	21
	2006-2007	61	28	50	26	3227	21
	2007-2008	36	21	33	22	3376	23
	Cum. Total*	140	24	114	23	9824	22

WRITING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	168	4	2	67	40	61	36	36	21	1139	148	3	38	37	22	1139	14581	7	38	32	23	1140
Ethnicity																						
African American/Black	3										3						248	2	19	30	49	1131
American Indian or Native Alaskan	1										1						94	3	19	38	39	1133
Asian or Pacific Islander	4										4						192	6	30	34	30	1137
Hispanic	0										0						115	2	30	36	33	1136
Caucasian/White	160	4	3	65	41	59	37	32	20	1139	140	3	39	38	21	1139	13932	7	39	32	22	1140
Not Reported	0										0						0					
Identified disability																						
Yes	21	0	0	2	10	6	29	13	62	1127	19	0	11	32	58	1127	1825	1	7	23	69	1125
No	147	4	3	65	44	55	37	23	16	1140	129	3	42	38	17	1140	12756	7	43	33	17	1142
Current LEP																						
Yes	6	0	0	2	33	2	33	2	33	1133	6	0	33	33	33	1133	488	3	19	29	49	1131
No	162	4	2	65	40	59	36	34	21	1139	142	3	38	37	22	1139	14093	7	39	32	22	1140
Economically disadvantaged																						
Yes	39	1	3	10	26	16	41	12	31	1135	38	3	24	42	32	1135	3546	2	25	35	38	1134
No	129	3	2	57	44	45	35	24	19	1140	110	3	43	35	19	1140	11035	8	42	31	18	1142
Migrant																						
Yes	1										1						5	20	0	20	60	1131
No	167	4	2	67	40	60	36	36	22	1139	147	3	38	37	22	1139	14576	7	38	32	23	1140
Gender																						
Female	83	3	4	37	45	32	39	11	13	1141	72	4	44	38	14	1141	7239	8	43	33	17	1142
Male	85	1	1	30	35	29	34	25	29	1137	76	1	32	37	30	1137	7342	6	34	31	30	1138
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						103	0	7	39	54	1128
No	168	4	2	67	40	61	36	36	21	1139	148	3	38	37	22	1139	14478	7	38	32	23	1140
Gifted/talented program																						
Yes	8	2	25	6	75	0	0	0	0	1155	7	29	71	0	0	1156	295	42	53	4	0	1159
No	160	2	1	61	38	61	38	36	23	1138	141	1	36	39	23	1138	14286	6	38	33	24	1139

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

SCIENCE RESULTS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the science standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within science at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL*					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult problems using the processes of scientific inquiry, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (scaled score 1161-1180)	2007-2008	2	1	2	1	300	2
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve routine problems using the processes of scientific inquiry and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (scaled score 1141-1160)	2007-2008	74	42	66	43	5927	40
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems using scientific inquiry but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (scaled score 1135-1140)	2007-2008	46	26	41	26	3544	24
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and use the skills of scientific inquiry. There are many inaccuracies and explanations are illogical, incomplete, or missing. (scaled score 1100-1134)	2007-2008	54	31	46	30	4988	34

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Life Sciences	15	27	6.95	46.3	6.99	46.6	6.41	42.7
Cluster 2: Physical Sciences	14	25	6.07	43.4	6.05	43.2	6.22	44.4
Cluster 3: Earth and Space Sciences	14	25	5.04	36.0	5.03	35.9	5.04	36.0
Cluster 4: Nature and Implications of Science	13	23	6.59	50.7	6.69	51.5	6.59	50.7

Cluster 1: Life Sciences

- A. Classifying Life Forms
- B. Ecology
- C. Cells

Cluster 2: Physical Sciences

- E. Structure of Matter
- H. Energy
- I. Motion

Cluster 3: Earth and Space Sciences

- D. Continuity and Change
- F. The Earth
- G. The Universe

Cluster 4: Nature and Implications of Science

- J. Inquiry and Problem Solving
- K. Scientific Reasoning
- L. Communication
- M. Implications of Science & Technology

Each content standard in the clusters shown is defined in Maine's 1997 *Learning Results*, which are the basis for science and technology Grade Span Expectations. Each item on the MHSA measures a grade span expectation, which can be found at <http://www.maine.gov/education/salt/gles.htm>.

SCIENCE RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008
SAU: Augusta Public Schools
School: Cony High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	176	2	1	74	42	46	26	54	31	1141	155	1	43	26	30	1141	14759	2	40	24	34	1141
Ethnicity																						
African American/Black	3										3						269	0	20	14	65	1134
American Indian or Native Alaskan	1										1						92	1	24	28	47	1138
Asian or Pacific Islander	4										4						199	3	36	25	36	1140
Hispanic	1										1						118	1	26	19	54	1136
Caucasian/White	167	2	1	71	43	45	27	49	29	1141	146	1	43	27	28	1141	14081	2	41	24	33	1141
Not Reported	0										0						0					
Identified disability																						
Yes	23	0	0	4	17	7	30	12	52	1136	21	0	19	33	48	1137	1879	0	11	17	72	1133
No	153	2	1	70	46	39	25	42	27	1141	134	1	46	25	27	1141	12880	2	44	25	28	1142
Current LEP																						
Yes	8	0	0	2	25	2	25	4	50	1136	9	0	22	22	56	1135	519	1	18	19	62	1134
No	168	2	1	72	43	44	26	50	30	1141	146	1	44	27	28	1141	14240	2	41	24	33	1141
Economically disadvantaged																						
Yes	43	1	2	15	35	12	28	15	35	1139	42	2	33	29	36	1138	3651	1	26	24	49	1137
No	133	1	1	59	44	34	26	39	29	1141	113	1	46	26	27	1141	11108	3	45	24	29	1142
Migrant																						
Yes	1										1						5	20	40	40	0	1146
No	175	2	1	73	42	46	26	54	31	1141	154	1	42	27	30	1141	14754	2	40	24	34	1141
Gender																						
Female	89	0	0	34	38	23	26	32	36	1139	77	0	42	25	34	1139	7277	1	37	26	36	1140
Male	87	2	2	40	46	23	26	22	25	1142	78	3	44	28	26	1142	7482	3	43	22	32	1141
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						100	1	5	22	72	1133
No	176	2	1	74	42	46	26	54	31	1141	155	1	43	26	30	1141	14659	2	40	24	34	1141
Gifted/talented program																						
Yes	8	0	0	7	88	0	0	1	13	1150	7	0	86	0	14	1148	296	13	80	5	3	1152
No	168	2	1	67	40	46	27	53	32	1140	148	1	41	28	30	1140	14463	2	39	24	34	1140